

Response to December 3, 2004 Office Action  
Application No. 09/712,364  
Attorney's Docket No. 93-0473-G  
Page 7

**APPENDIX A**

**CLEAN COPY OF CLAIMS AS AMENDED HEREIN**

12. A method for lowering serum cholesterol in humans comprising administering to a human the combination of an essentially non-absorbable very high molecular weight sulfated polysaccharide having less than about 0.98 wt. percent of sulfated polysaccharides having a molecular weight less than 75,000 Daltons and containing less than 0.5 weight percent of inorganic sulfate and a second compound that reduces serum cholesterol levels wherein the high molecular weight sulfated polysaccharide is prepared by sulfating a very high molecular weight polysaccharide with a sulfur containing compound at a temperature less than about 20° C.

13. The method of claim 12 wherein the second compound is at least one cholesterol synthesis blocker.

14. The method of claim 13 wherein the cholesterol synthesis blocker is lovastatin.

15. The method of claim 12 wherein the second compound is an inhibitor of ACAT.

16. The method of claim 12 wherein the sulfated polysaccharide is sulfated cellulose.

Response to December 3, 2004 Office Action  
Application No. 09/712,364  
Attorney's Docket No. 93-0473-G  
Page 8

17. A method for lowering serum cholesterol in humans comprising administering to a human the combination of an essentially non-absorbable very high molecular weight sulfated cellulose having less than about 0.98 wt. percent of sulfated cellulose having a molecular weight less than 75,000 Daltons and containing less than 0.5 weight percent of inorganic sulfate and lovastatin wherein the high molecular weight sulfated polysaccharide is prepared by sulfating a very high molecular weight polysaccharide with a sulfur containing compound at a temperature less than about 20° C.